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AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 4, line 11, with the following rewritten paragraph.

--Several references describe supplementing the feed to swine with L-carnitine and chromium: J. Arthington, "~~Millennium Technologies™: The Original L-Carnitine/Chromium Picolinate Supplement. How and Why It Works?~~" (as of April 27, 2000: ~~Performance Nutrition Technologies, <http://www.pnttechnologies.com/pignutrition.html>~~), 5 pages; W.T. Cio et al., "Effects of L-Carnitine, Chromium Picolinate with Different Fat Sources on Growth and Nutrient Digestibility in Pigs Weaned at 21 Days of Age" (1999: reprint of Han'guk Chuk-san Hakhoechi, 41(4)), pp. 445-456, and abstract thereof; M.D. Lindemann et al., "Evaluation of Two Nutritional Technologies for Improving Sow Productivity: Is It the Same Pig?" (August 25 2001: Presented at the Prince Agri Products Swine Reproduction Symposium, Des Moines, IA) ~~Performance Nutrition Technologies, "Millennium Technologies: The Original L-Carnitine Supplement" and "How Do L-Carnitine and Chromium Picolinate Work?" (as of Apr 27, 2000: www.pntlabs.com/millennium.html~~), 2 pages; ~~Performance Nutrition Technologies, "Millennium Technologies: The Original L-Carnitine Supplement" and "How Do L-Carnitine and Chromium Picolinate Work?" (cached prior to July 17, 2001: www.pntlabs.com/millennium.html~~), 4 pages; B.T. Richert et al., "Determining the Vitamin Requirement of the High-Producing Lactating Sow" in B. Goodband et al., Ed., Swine Day 1994 (November 1994: Kansas State University), pp. 10-14; C.J. Samland et al., "Effect of L-Carnitine and Chromium Nicotinate on the Ovulation and Fertilization Rate of Gilts", 5 pages. J.W. Smith, II, et al., "The Effects of Dietary Carnitine, Betaine, and Chromium Nicotinate Supplementation on Growth and Carcass Characteristics in Growing-Finishing Pigs" 1994: Journal of Animal Science: Annual Meeting Abstracts, Vol. 72, Suppl. 1, p. 274), Abstract 1044; J.W. Smith, II, et al., "The Effects of Supplementing Growing-Finishing Pig Diets with Carnitine and(or) Chromium on Growth and Carcass Characteristics" in B. Goodband et al., Ed., Swine Day 1996: Report of Progress 772, (November 1996: Kansas State University Experimental Station), pp. 111-115; ~~Sungle Feeds, Inc. "Feeds and Feeding" (as of April 28, 2000: Hesston, KS, [ShowPig.com, <http://specialtydesign.com/showpig/feeds.htm>](http://specialtydesign.com/showpig/feeds.htm)~~), 5 pages; A.T. Woylan, "The Effects of Dietary Supplementation of Modified Tall Oil, Vitamin E, Chromium Nicotinate, and L-Carnitin on Pork Quality, Display Color Stability, and Bacon Characteristics" (1997: M.A.

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Thesis, Kansas State University, Manhattan, KS); A.T. Waylan et al., "The Effects of Swine Dietary Supplementation of Modified Tall Oil, Chromium Nicotinate, and L-Carnitine on *Longissimus* Muscle Quality Characteristics and Display Color Stability" (1999: Journal of Animal Science, Vol. 77, Suppl. 1, p. 50), Abstract #104; A.T. Waylan et al., "Influence of Dietary Supplementation of Modified Tall Oil, Chromium Nicotinate, and L-Carnitine on Pork Chop Display Color Stability, Warner-Bratzler Shear, and Sensory Panel Traits" in B. Goodband et al., Ed., Swine Day 1999: Report of Progress 841 (November 1999: Kansas State University Agricultural Experiment Station and Cooperative Extension Service), pp. 152-155; and A.T. Waylan et al., "Influence of Dietary Supplementation of Modified Tall Oil, Chromium Nicotinate, and L-Carnitine on Bacon Characteristics" in B. Goodband et al., Ed., Swine Day 1999: Report of Progress 841 (November 1999: Kansas State University Agricultural Experiment Station and Cooperative Extension Service), pp. 156-158. None of these references, however, is concerned with enhancing the reproductive performance of sows.—

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